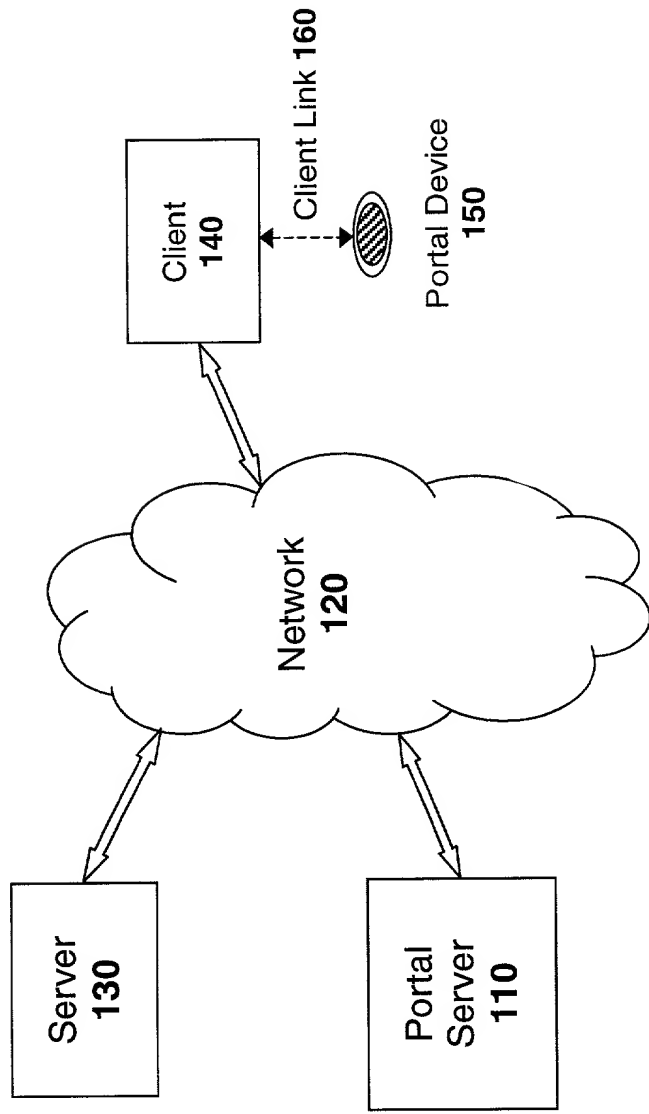
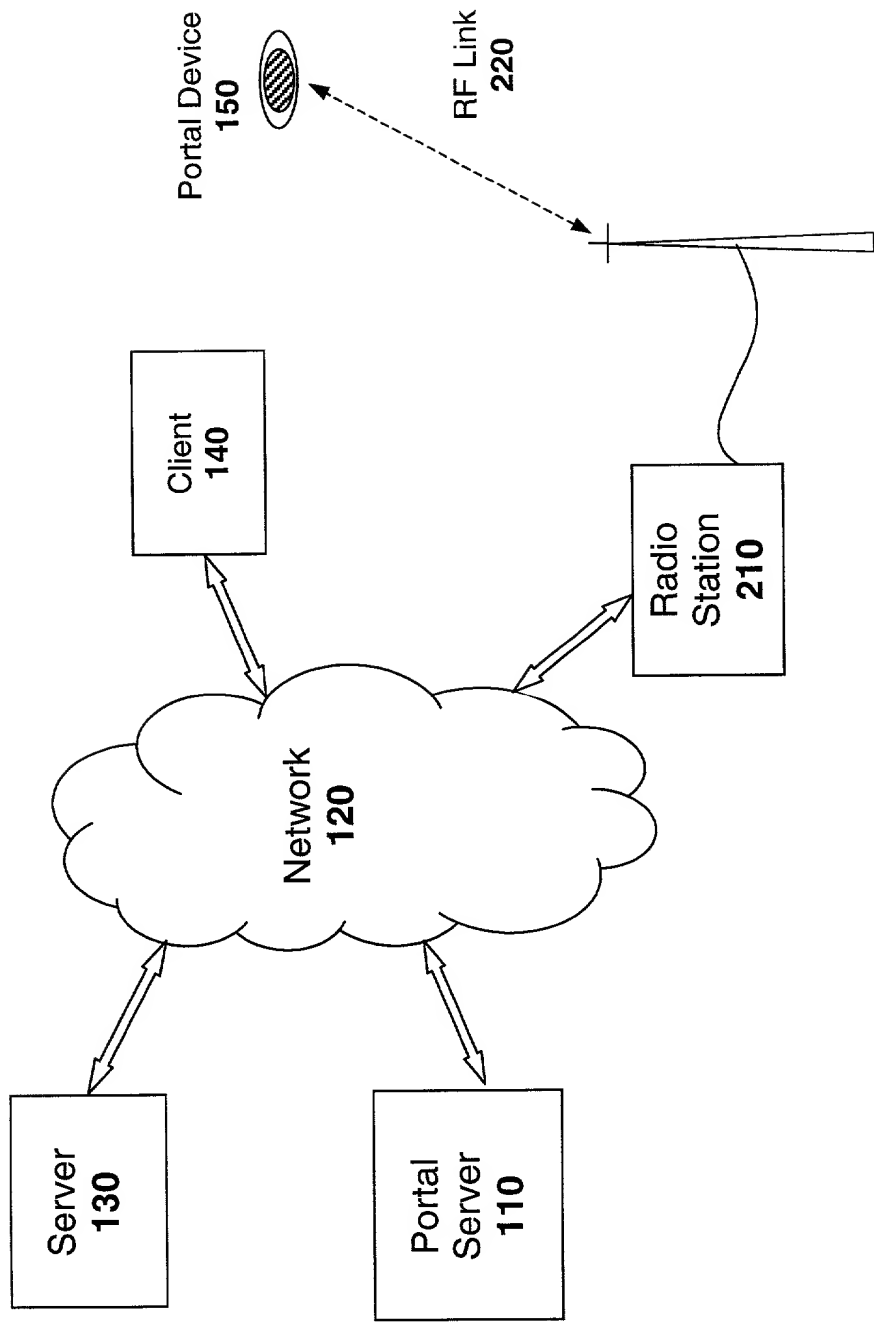


100



**FIG. 1**

FIG. 2 is a block diagram of a network system 200. The system includes a central Network 120, which is connected to a Server 130, a Portal Server 110, a Client 140, and a Radio Station 210. The Radio Station 210 is further connected to a Portal Device 150 via an RF Link 220.



**FIG. 2**

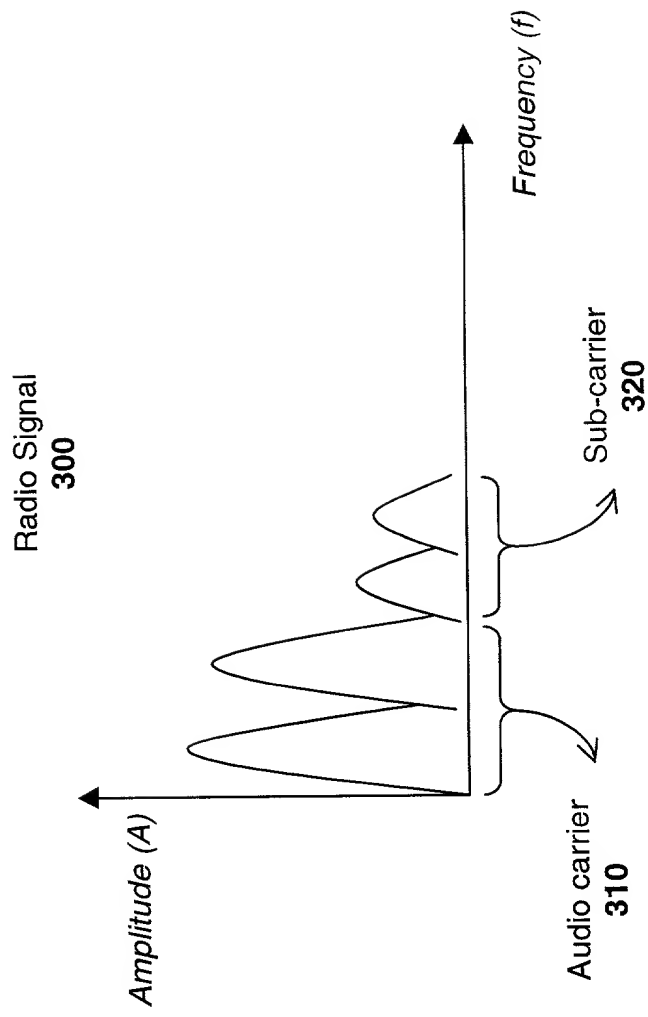


FIG. 3

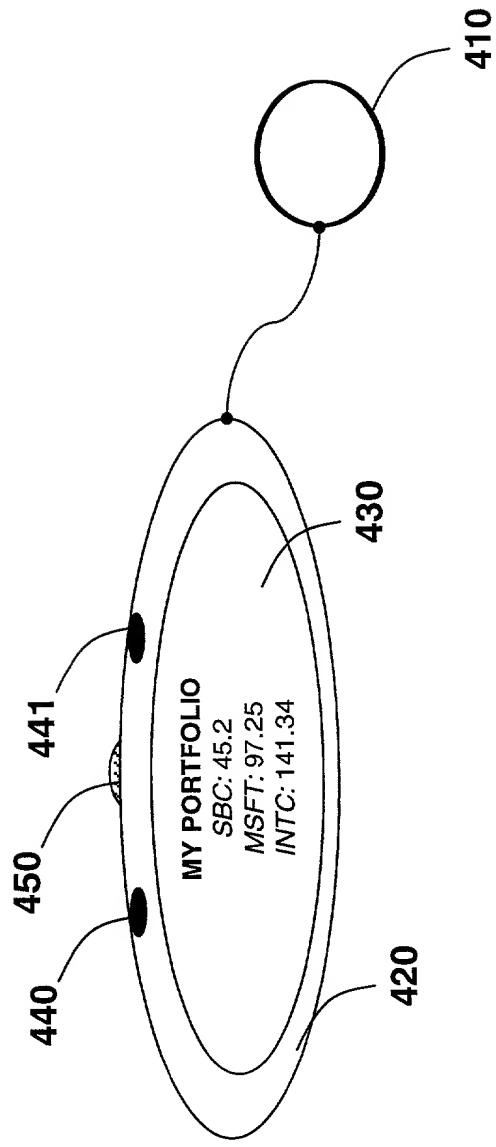
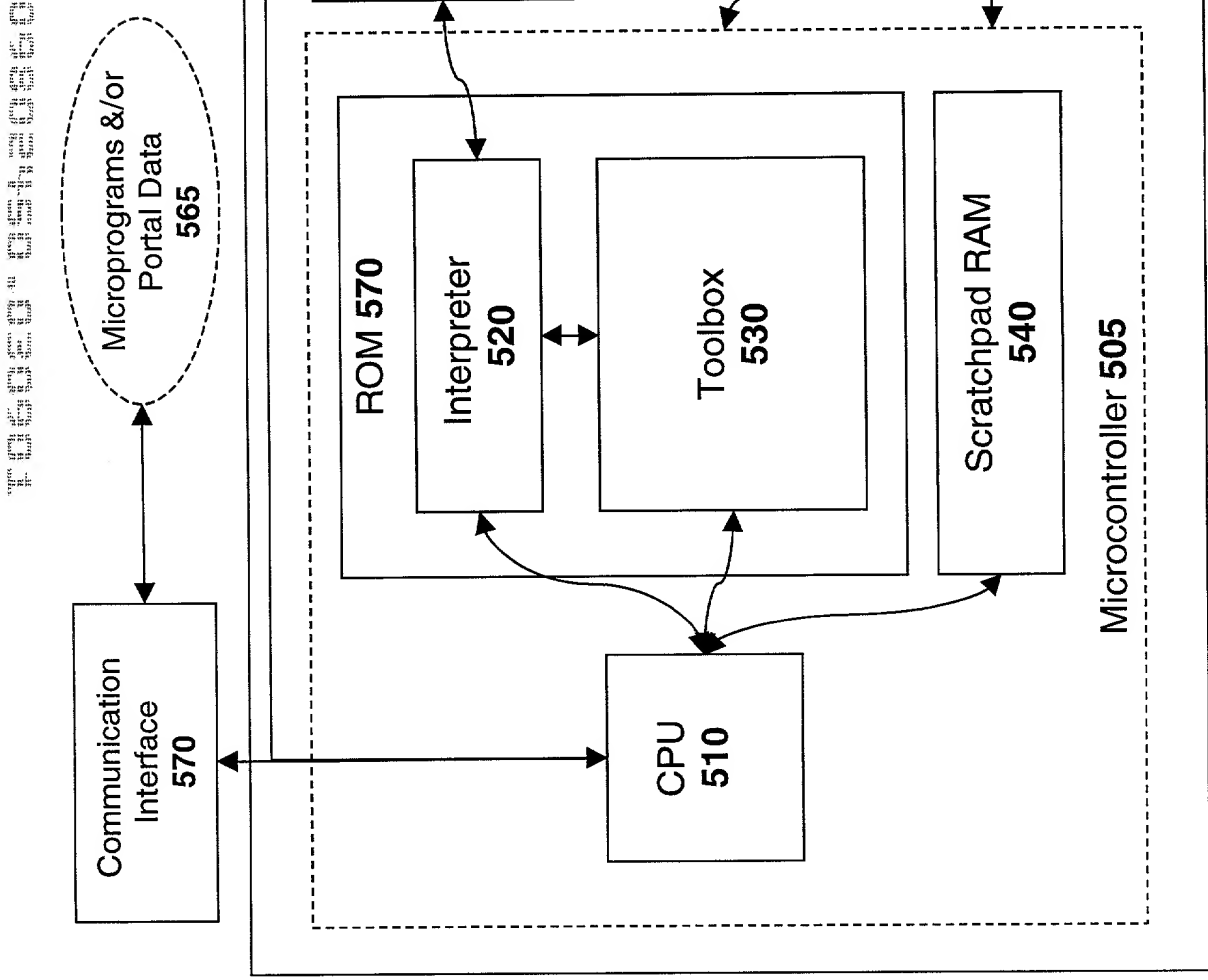
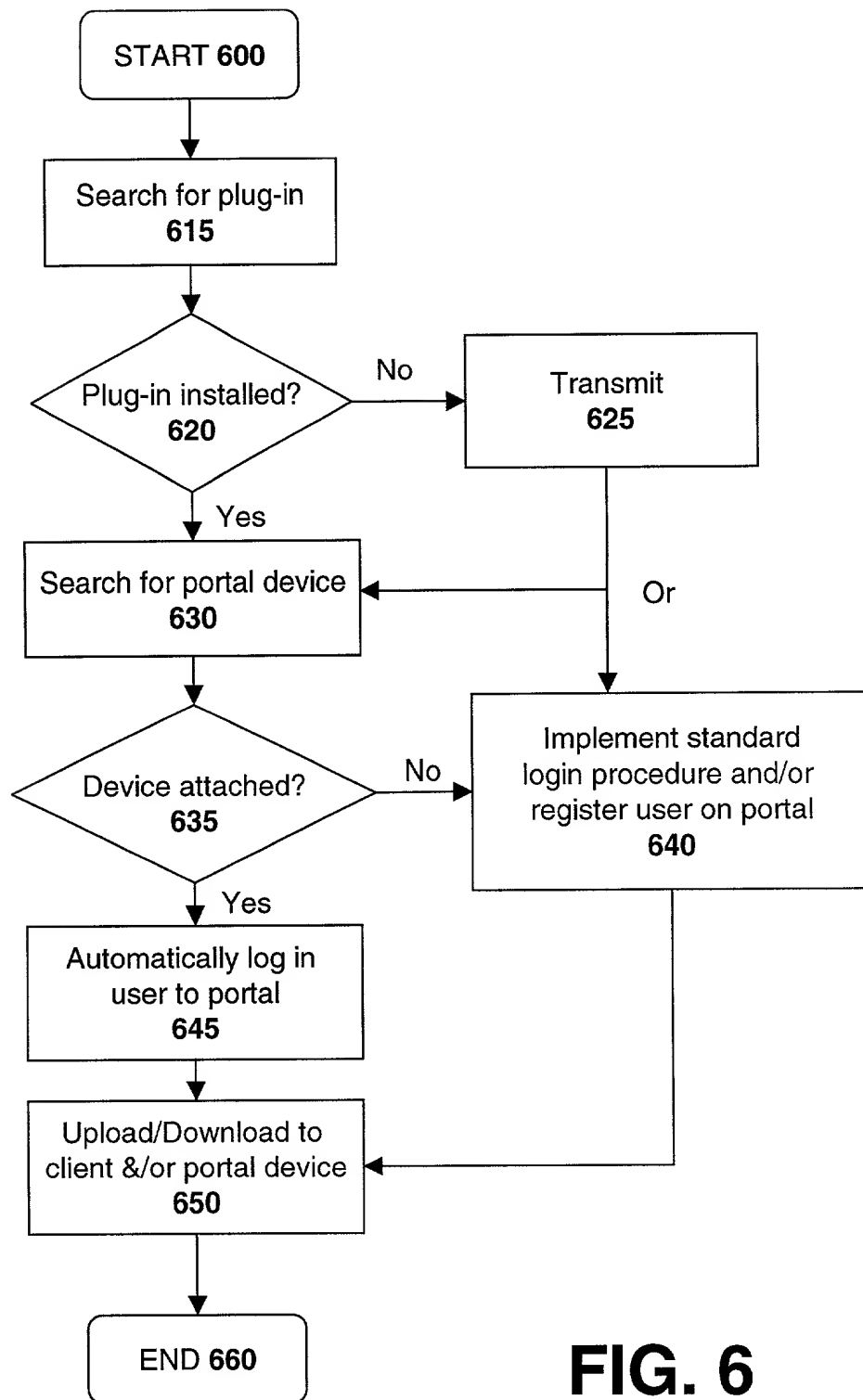


FIG. 4



**FIG. 5**



**FIG. 6**

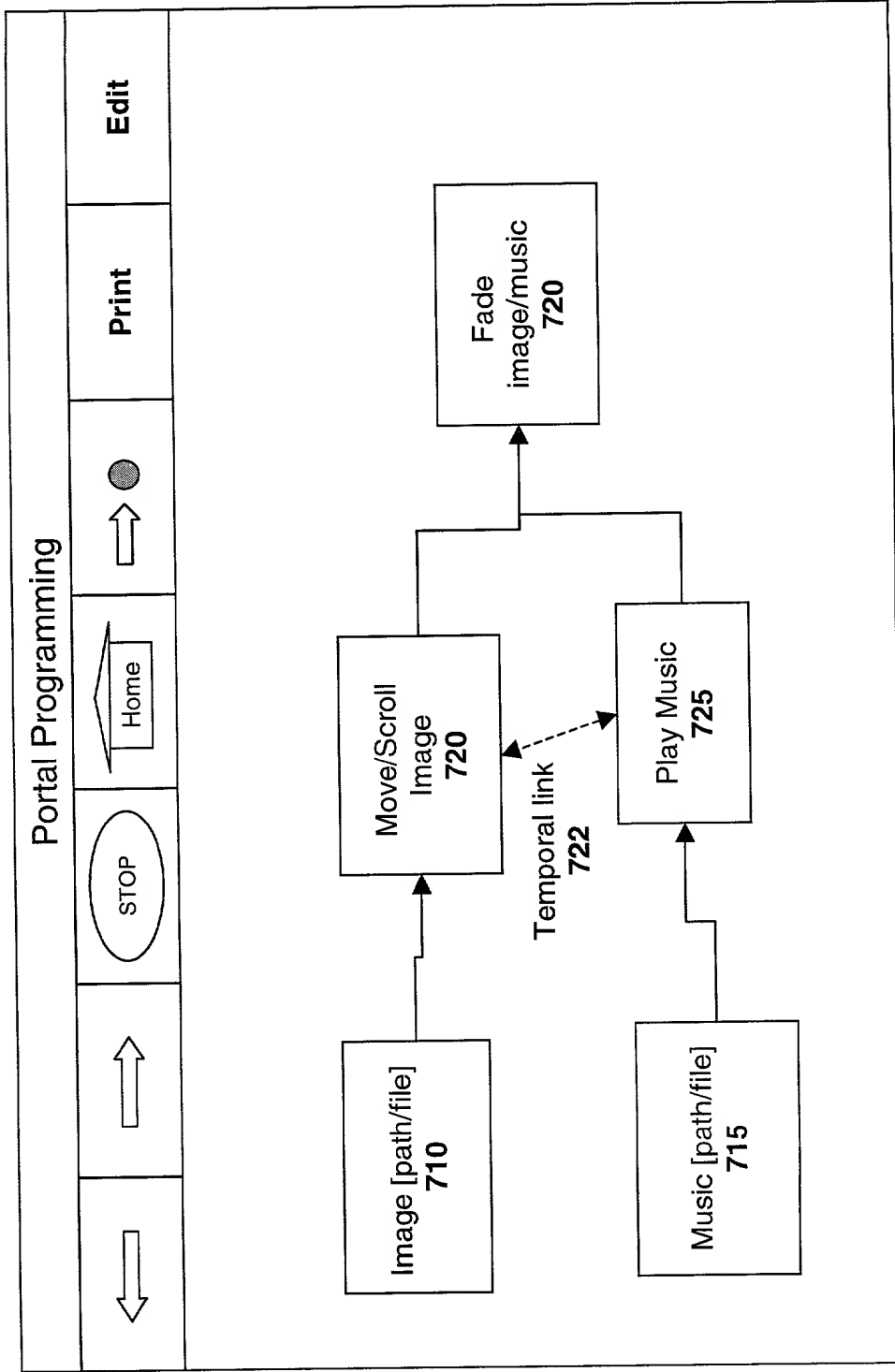
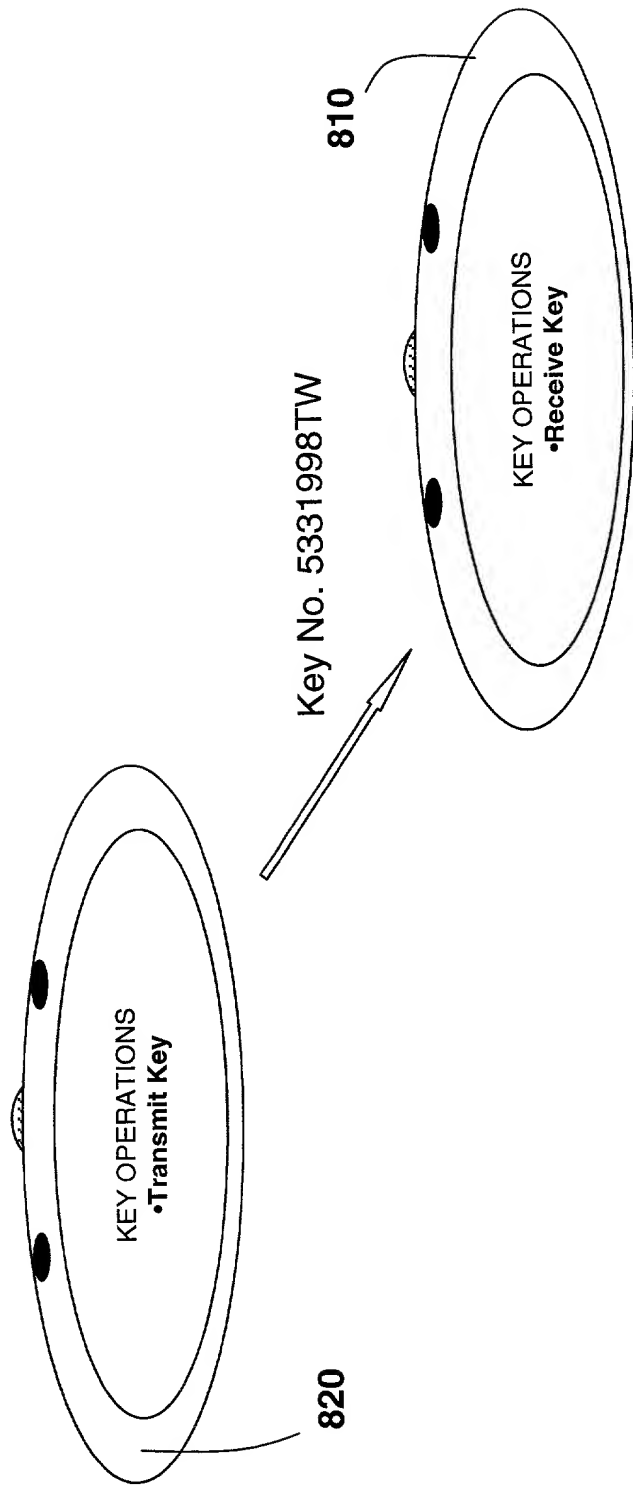
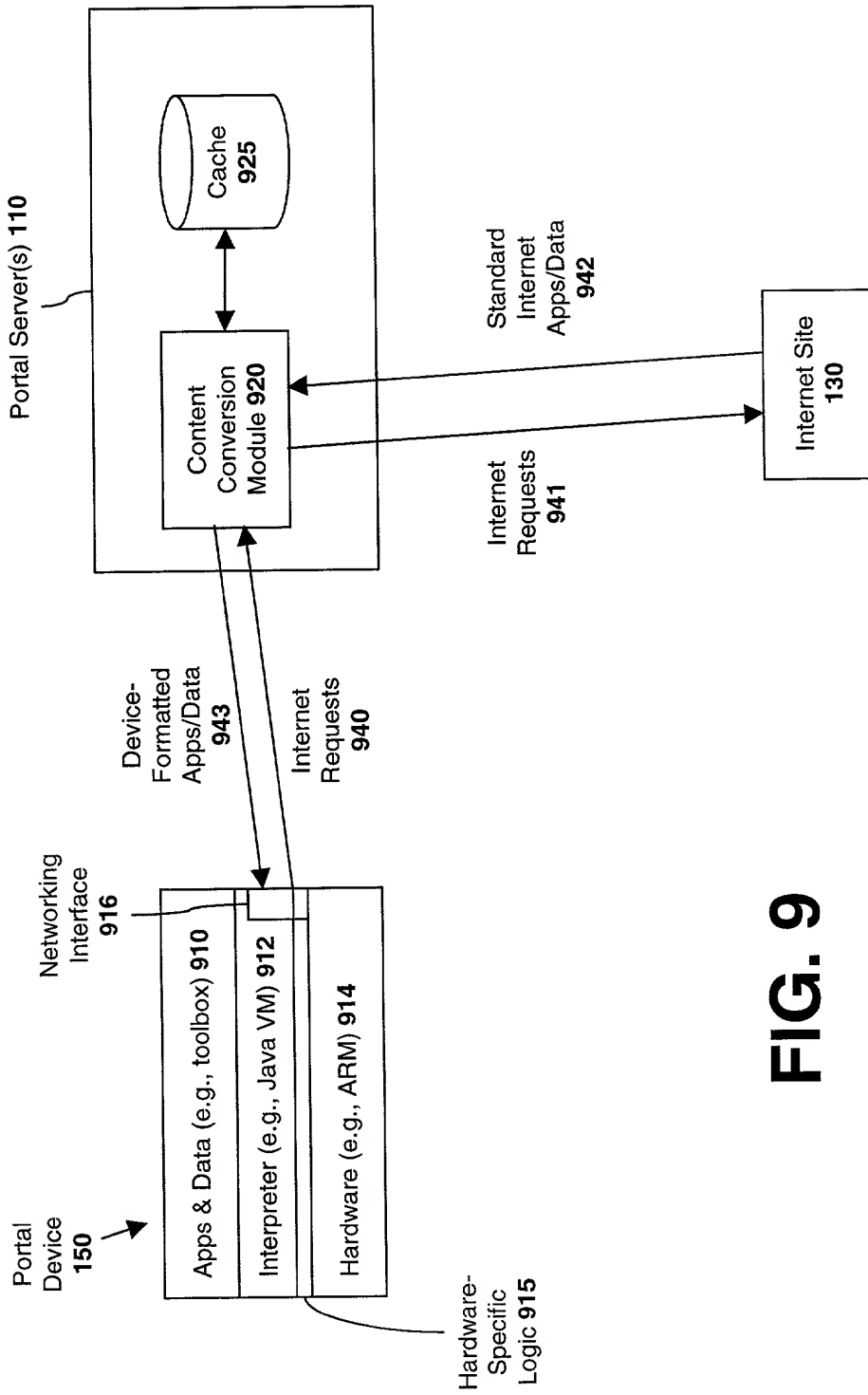


FIG. 7



**FIG. 8**

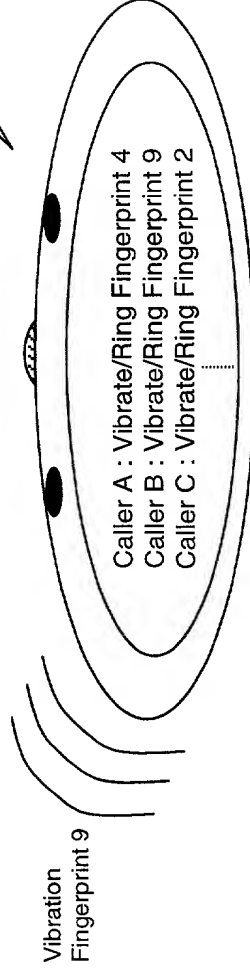




**FIG. 9**

FIG. 10 is a schematic diagram of a system for identifying a caller of a communication device. The system includes a communication device 100, a server 110, and a database 120. The communication device 100 is configured to receive a transmission from a caller B (e.g., email, telephone call) and to generate a vibration fingerprint 9. The server 110 is configured to receive the vibration fingerprint 9 and to compare it with the database 120 to identify the caller B.

Transmission from Caller B  
(e.g., email, telephone call)



**FIG. 10**